

In the Claims:

1. (Currently Amended) A hair cutting head, for use in a hair cutting apparatus comprising:
an elongated heated wire suitable for heating hair growing from a skin surface; and
at least one blade, placed at one side of the elongated heated wire, the at least one blade
being situated and configured to cut the hair which has been heated by the heated wire,
wherein the wire is heated to a temperature of at least 50°C and
wherein burning of the skin surface is prevented due to one or more of low mass of the
wire, pulsed heating of the wire, heating the wire only when motion is detected and removal of the
wire from skin contact when motion is not detected.
2. (Original) A hair cutting head according to claim 1, comprising a row of skin depressing
elements on at least one side of the elongated heated wire.
3. (Previously Presented) A hair cutting head according to claim 1, comprising a row of skin
depressing elements on both sides of the elongated heated wire.
4. (Previously Presented) A hair cutting head according to claim 1, wherein said wire has a
diameter between 10 to 1000 micrometers.
5. (Previously Presented) A hair cutting device comprising:
a hair cutting head according to claim 1; wherein said wire is heated when said cutting head
comes in contact with a skin surface.
6. (Original) A hair cutting device according to claim 5, wherein said wire is heated to a
temperature higher than 100°C.
7. (Original) A hair cutting device according to claim 6, wherein said wire is heated to a
temperature higher than 150°C.
8. (Original) A hair cutting device according to claim 6, wherein said wire is heated to a
temperature higher than 250°C.

9. (Original) A hair cutting device according to claim 6, wherein said wire is heated to a temperature higher than 350°C.

10. (Original) A hair cutting device according to claim 6, wherein said wire is heated to a temperature higher than 500°C.

11. (Original) A hair cutting device according to claim 6, wherein said wire is heated to a temperature higher than 700°C.

12. (Previously Presented) A hair cutting device according to claim 5, wherein said wire is heated to a temperature high enough so that it cuts at least some of the hair before the hair comes into contact with said blade, when the heated wire and blade are drawn across the skin.

13. (Currently Amended) A method of cutting hair growing from the skin, comprising:

heating a portion of a hair attached to the skin of a person to a temperature above 50°C by contacting the portion with an elongate wire heated above 50°C; and

cutting the hair at the heated portion with a blade

wherein burning of the skin surface is prevented due to one or more of low mass of the wire, pulsed heating of the wire, heating the wire only when motion is detected and removal of the wire from skin contact when motion is not detected.

14.-15. (Cancelled).

16. (Previously Presented) A method according to claim 13 wherein the wire is heated to a temperature higher than 100°C.

17. (Previously Presented) A method according to claim 13 wherein the wire is heated to a temperature higher than 150°C.

18. (Previously Presented) A method according to claim 13 wherein the wire is heated to a temperature higher than 250°C.

19. (Previously Presented) A method according to claim 13 wherein the wire is heated to a temperature higher than 350°C.

20. (Previously Presented) A method according to claim 13 wherein the wire is heated to a temperature higher than 500°C.
21. (Previously Presented) A method according to claim 13 wherein the wire is heated to a temperature higher than 700°C.
22. (Previously Presented) A method according to claim 13 and including juxtaposing the wire and the blade in a generally parallel configuration.
23. (Original) A method according to claim 22 wherein the method includes first moving the heated wire and then the blade across the skin.
24. (Original) A method according to claim 23 wherein at least some of the hair growing from the skin is not cut by the wire as it passes across the skin.
25. (Original) A method according to claim 23 wherein the wire is not hot enough to cut the hair.
26. (Previously Presented) A hair cutting head according to claim 2, wherein said wire has a diameter between 10 to 1000 micrometers.
27. (Previously Presented) A hair cutting head according to claim 3, wherein said wire has a diameter between 10 to 1000 micrometers.
28. (Previously Presented) A hair cutting head according to claim 2, wherein said wire is heated when said cutting head comes in contact with a skin surface.
29. (Previously Presented) A hair cutting head according to claim 3, wherein said wire is heated when said cutting head comes in contact with a skin surface.